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ATTY. DOCKET NO.  
**2955-Z**

SERIAL NO.

**09/672,707**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APPLICANT

**Terence W. Barrett**

FILING DATE

**September 29, 2000**

GROUP

**2631**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JB</i>	5,610,907	03/1997	Barrett	370		

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

1. Barrett, T.W., The information content of an electromagnetic field with relevance to sensory processing of information. *T.I.T. J. Life Sciences*, 1, 129-135, 1971.
2. Barrett, T.W., On vibrating strings and information theory. *J. Sound & Vibration*, 20, 407-412, 1972.
3. Barrett, T.W., Conservation of Information. *Acustica*, 27, 44-47, 1972.
4. Barrett, T.W., Definition precedence of signal parameters: sequential versus simultaneous information. *Acustica*, 27, 90-93, 1972.
5. Barrett, T.W., The conceptual basis for two information theories - a reply to some criticisms. *J. Sound & Vibration*, 25, 638-642, 1972.
6. Barrett, T.W., Analytical information theory. *Acustica*, 29, 65-67, 1973.
7. Barrett, T.W., Structural information theory. *J. Acoust. Soc. Am.*, 54, 1092-1098, 1973.
8. Barrett, T.W., Structural information theory based on electronic configurations. *T.I.T. J. Life Sciences*, 5, 29-42, 1975.

EXAMINER

*S. Maurice*

DATE CONSIDERED

*3/4/02*

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9. Barrett, T.W., Nonlinear analysis and structural information theory: a comparison of mathematical and physical derivations. *Acustica*, 33, 149-165, 1975.
10. Barrett, T.W., On linearizing nonlinear systems. *J. Sound & Vibration*, 39, 265-268, 1975.
11. Barrett, T.W., Linearity in secular systems: four parameter superposition. *J. Sound & Vibration*, 41, 259-261, 1975.
12. Barrett, T.W., Information measurement I. On maximum entropy conditions applied to elementary signals. *Acustica*, 35, 80-85, 1976.
13. Barrett, T.W., Information measurement II. On minimum conditions of energy order applied to elementary signals. *Acustica*, 36, 282-286, 1976.
14. Barrett, T.W., Structural information theory of sound. *Acustica*, 36, 272-281, 1976.

EXAMINER

S. Browne

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3/4/04

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15. Barrett, T.W., Quantum statistical foundations for structural information theory and communication theory. pp. 391-409 in V. Lakshmikantham (ed) *Nonlinear Systems & Applications: An International Conference*, Academic Press, New York, 1977.

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17. Haykin, S., *Communication Systems*, 3rd Edition, John Wiley, New York, 1994.

18. Saadawi, T.N. & Ammar, M.H., *Fundamentals of Telecommunication Networks*, John Wiley, New York, 1994.

19. Schwartz, M., *Telecommunication Networks: Protocols, Modeling and Analysis*, Addison-Wesley, Reading, MA, 1987.

EXAMINER

J. Bocure

DATE CONSIDERED

3/4/04

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